Attorney Docket No.: PB60521USw

ABSTRACT

The invention concerns the use of compounds of formula (I), (II) and (III)

$$R^3O_2S$$

$$(I)$$

$$Q^{10}$$

$$Q^3$$

$$Q^3$$

$$Q^4O_2S$$

$$(III)$$

$$Q^{10}$$

$$Q^3$$

which are COX-2 (cyclooxygenase-2) inhibitors, and pharmaceutically acceptable salts and solvates thereof, for the treatment of schizophrenic disorders. Schizophrenic disorders of the invention are to be intended schizophrenia, delusional disorders, affective disorders, autism or tic disorders, schizophreniform disorders, in particular chronic schizophrenic psychoses and schizoaffective psychoses, temporary acute psychotic disorders.

Moreover, the invention is concerned with the use of a pyrimidine derivative known as COX-2 inhibitor in combination with a neuroleptic drug for the treatment of schizophrenic disorders such as those defined above.